

**Draper SCC Meeting
Monday, January 22, 2018**

In Attendance:

Robin Perry (chair, parent)

Amanda Oaks (parent)

Jen Morris (parent)

employee)

Katie Smith (parent)

Angie Oakes Stallings (parent)

Marianne Barrowes (parent)

Janene Day (parent)

Mike Weaver (parent)

Christine Waddell (principal)

Michelle Johnson (employee)

Abi Griffiths (vice-chair,

Jennifer Asay (employee)

Ashley Lennox (employee)

Excused:

Adrian Stephenson (parent)

1. Prior meeting minute approval

Robin Perry

4:04 Meeting called to order by Robin. Motion to approve minutes by Katie, Jen seconded, November minutes approved.

2. Feedback and Discussion from Utah State Science

Amanda Oaks

Amanda was invited by the state legislature to be on the Science Standards Review Committee for the state of Utah, specifically for K-5 and 9-12 science standards. The committee included educators at the university level and public school educators, as well as administrators, industry scientists, and some parents. They discussed previous standards, and made recommendations to the state school board of what they would like to see in the new, revised standards. Recommendations were made which focus on process over content, opportunities for collaboration, and creating an atmosphere where students are willing to take risks and face uncertainty. Overall, they want to provide an engaging, joyful experience with sciences for students.

One of the attendees, Larry Madden, (founder of Salt Lake Center for Science Education in Rose Park, Utah, considered one of the leaders in science education in the nation) talked about how when we teach to the test, we can improve scores by about 5 points, but when we teach children the scientific process, we can improve by leaps and bounds. Educators at the university level agreed and said that the students that are coming to them from Utah schools can do okay as they begin science classes, because they have memorized facts and theories, but they don't understand the scientific process and they don't know how to problem-solve. When faced with uncertainty, they freeze and don't know how to take it to the next level of exploration and discovery. That is where our standards for younger learners need to improve. They need to stop focusing so

much on content and start focusing much more on the scientific process. Science should be hands-on learning through discovery.

Resources available in Utah: STEM training opportunities through college and university extensions. Our district's "helper university" is SUU.

In our school: DLI students do not compare favorably in science - we talked about possibly getting DLI teachers STEM training. Mrs. Asay suggested that parents need to be more involved on Weebly homework page so kids get science vocabulary in English and Chinese.

Canyons District has not yet adopted a Science curriculum, but they are working towards choosing and implementing one. In the meantime, each grade level meets in teams to plan and create science content and lessons that meet the science objectives and standards.

How can we help our teachers improve their science instruction? Experienced teachers can help newer teachers get up to speed on the resources available to them. One teacher per grade level can attend STEM professional development course. Work with SUU to see about providing this training during the summer rather than on weekends. Offer teachers a stipend to attend. Pay teachers to meet for one full day during the summer as grade level teams to plan and create science content so they are not always having to work after hours during the school year on science lessons. We will discuss funding our science goals again at our next meeting.

3. BLT (Building Leadership Team) Update

Christy Waddell

Mrs. Waddell reviewed the BLT's Attendance Goals. Of students with 10% or more absence, 50% are below benchmark. Incentives (will go out to parents in Dragon Delivery) - classes who have 90% or better attendance (taken at 8:50 am) will earn stickers on a chart, and classes with best attendance will earn a reward.

Performance correlates very strongly with attendance, and we need to improve attendance to improve proficiency (relates to CSIP goals below).

4. CSIP and LAND TRUST plan updates

Christy Waddell

District CSIP Goals:

1. 2% proficiency increase across all groups and subgroups on Sage Science, Math and ELA: Math and ELA have CBMs, criterion-referenced tests that measure improvement as material is taught. However in Science, there is no CBM that tracks where kids are at as they go to know where strengths and

weaknesses lie. So we can see if we are on track to improve proficiency in ELA and Math, but Science will be more of a surprise at SAGE testing time.

2. SRI & Dibels data increase by 7% this year in Literacy and 5% in Math.

Jen Morris mentioned a goal from last year to pay special attention to the Hispanic subpopulation, who were showing a specific lack not related to other factors like socio-economics. They may have determined to put a specific support in place for this subgroup. She will look into it and report back findings.

5:57 Motion to adjourn by Mike Weaver, Jen Morris 2nd. Meeting adjourned.

Future Meeting Dates 2017-2018 *We may need to change March meeting to accommodate new CSIP Plan.

February 26, 4pm

March 26, 4pm*

April 23, 4pm

Optional Meeting: May 14, 5pm